I am very concerned that sending HF signals over power lines will inevitably interfere with existing HF users of all kinds, including especially amateur radio.

If this is to be allowed, then the regulations must explicitly state that no interference is allowed, just as is the case now with existing power line emissions.

A further problem is that power companies will not be sympathetic to interference

complaints, nor will they have the equipment and skills necessary to deal with this

new type of interference.